**RESPONSE UNDER 37 C.F.R. § 1.105** 

RESPONSE UNDER 37 C.F.R. § 1.10

Filing Date: August 28, 2003

Serial No. 10/653,027

Ettle: TISSUE CONNECTOR APPARATUS AND METHODS



**PATENT** 

Page 1

Dkt.: P-21544.02

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Laurent Schaller et. al.

Examiner: Ho, Uyen T.

Serial No.: 10/653,027

Group Art Unit: 3731

Filing Date: 08/28/2003

Docket No.: P-21544.02

Title: TISSUE CONNECTOR APPARATUS AND METHODS

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this 39 day of May, 2007.

Signature

Diane M. Anderson

Printed Name

# RESPONSE TO REQUIREMENT FOR INFORMATION UNDER 37 C.F.R. 1.105

Commissioner for Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This reply and information is filed in response to the Requirement for Information mailed December 27, 2006 for which a three-month extension request is being filed herewith to extend the period for response from February 27, 2007 to May 27, 2007. Information in the form of two tables is provided on pages 2-3 of this response. Remarks begin on page 4 of this response. Attachments of currently pending claims are appended to this reply.

Serial No. 10/653,027 Dkt.: P-21544.02

Date: August 28, 2003

Title ASSUE CONNECTOR APPARATUS AND METHODS

UN 0 1 2007

### **INFORMATION REQUESTED**

## TABLE 1: Requirement for Information - Issued Patents

Patent No.	Filing Date	Title	
5,972,024	12/24/1996	Suture Staple Apparatus and Methods	
5,879,371	1/9/1997	Ferruled Loop Surgical Fasteners	
6,074,401	1/9/1997	Pinned Retainer Surgical Fasteners	
6,149,658	1/9/1997	Sutured Staple Surgical Fasteners	
6,641,593	6/3/1998	Tissue Connector Apparatus and Methods	
6,607,541	6/3/1998	Tissue Connector Apparatus and Methods	
6,514,265	3/1/1999	Tissue Connector Apparatus with Cable Release	
6,613,059	3/1/1999	Tissue Connector Apparatus and Methods	
6,695,859	3/31/2000	Proximal Anastomosis Tool and Methods	
6,551,332	3/31/2000	Multiple Bias Surgical Fastener	
6,913,607	5/2/2001	Self-Closing Surgical Clip for Tissue	
6,918,917	10/10/2000	Minimally Invasive Annuloplasty Procedure and Apparatus	
6,921,407	4/10/2002	Minimally Invasive Annuloplasty Procedure and Apparatus	
6,926,730	10/10/2000	Minimally Invasive Valve Repair Procedure and Apparatus	
6,945,980	4/5/2001	Multiple Loop Tissue Connector Apparatus and Methods	
6,960,221	7/1/2002	Tissue Connector Apparatus with Cable Release	
7,182,769	7/25/2003	Sealing Clip, Delivery Systems and Methods	

Serial No. 10/653,027 Dkt.: P-21544.02

Filing Date: August 28, 2003

Title: TISSUE CONNECTOR APPARATUS AND METHODS

# **TABLE 2: Requirement for Information - Pending Applications**

Application No.	Filing Date	Publication No.	Currently Pending Claims	Title
				Bridge Clip Tissue
				Connector Apparatus and
09/828,322	4/5/2001	2001-0018592-A1	1-26, 31-55	Methods
10/000 405	7/00/0000	0000 0070000 44	17075	Tissue Connector
10/208,405	7/29/2002	2003-0078603-A1	1-7, 9-75	Apparatus and Methods
10/340,164	1/10/2003	2004-0050393-A1	2,4,7,8,10,11,13-14,41-	Anastomosis Apparatus and Methods
10/340,104	1/10/2003	2004-0030393-A1	42	Anastomosis Apparatus
10/340,161	1/10/2003	2004-0068276-A1	14-57	and Methods
10/010,101	17 10/2000	2004 0000270 7(1	14 07	Tissue Connector
10/364,064	2/10/2003	2003-0125755-A1	1-9, 11-45	Apparatus and Methods
				Multiple Bias Surgical
10/408,019	4/3/2003	2003-0191481-A1	2,4,5,7-13,15,30-46	Fastener
				Tissue Connector
10/439,973	5/16/2003	2003-0195531-A1	30-38	Apparatus and Methods
				Eversion apparatus and
10/646,254	8/22/2003	2005-0043749-A1	1-14	methods
				Surgical Connection
40/070 000	0/00/0000			Apparatus and Methods
10/672,009	9/26/2003	2005-0070924-A1	1-33	
10/715 707	11/10/0000	0004 0400707 44	64.64	Apparatus and Methods for
10/715,797	11/18/2003	2004-0102797-A1	64-81	Anastomosis
				Minimally Invasive Valve Repair Procedure and
10/718,236	11/19/2003	2004-0111099-A1	17-22	Apparatus
10// 10,200	11710/2000	2004 0111000 XI	17 22	Surgical Connection
10/732,084	12/10/2003	2005-0131429-A1	1-72	Apparatus and Methods
				Surgical Connection
10/814,854	3/30/2004	2005-0107871-A1	1-3,5-12,14-25,27-32	Apparatus and Methods
				Apparatus and methods for
				Minimally Invasive Valve
10/814,865	3/30/2004	2005-0075659-A1	1-20	Surgery
10/005 700	11/10/2001		1	Annuloplasty Apparatus
10/985,768	11/10/2004	2005-0065601-A1	1-4	and Methods
				Minimally Invasive Valve
11/007,825	12/7/2004	2005-0101975-A1	23-26	Repair Procedure and Apparatus
117007,023	12/1/2004	2003-0101313-A1	23-20	Self-closing Surgical clip
11/146,338	6/6/2005	2006-0293701-A1	1	for tissue
1	1			Multiple loop tissue
				connector apparatus and
11/218,824	9/2/2005	2006-0004389-A1	27-42	methods
				Eversion apparatus and
11/521,152	9/14/2006	2007-0010835-A1	15-20	methods
				Tissue Connector
11/540,702	9/29/2006	2007-0027461-A1	39-46	Apparatus and Methods
11/6/12 200	10/01/0000	0007 0106010 44	41.66	Anastomosis Apparatus
11/643,322	12/21/2006	2007-0106313-A1	41-66	and Methods Sealing Clip, Delivery
11/702,469	2/5/2007	Not Available	1-38	Systems, and Methods
17702,700	1 2/0/2001	1 110t / tvaliable	1 1 00	L Cysterns, and Methods